Index of Claims

Application/C	ontrol No
---------------	-----------

10/533,530 Examiner

Edward Tolan

Date

Applicant(s)/Patent under Reexamination

**UEGAKI, TATEO** 

Art Unit

3725

1	Rejected
11	Allowed

-	(Through numeral) Cancelled
Ļ	Restricted

Claim

Z	Non-Elected
I	Interference

A	Appeal
0	Objected

	•	Data										
Cla	im	Ļ			!	Date	<u>e</u>					
Final	1 Original	7330										
	1	シ	_	-		1		_	<del>                                     </del>	$\vdash$		
	1 2 3 4 5	V		T			Т	Т				
	3	V					Π	Γ				
	4	V										
	5	1										
	6 7	V		$\Box$		$L^{-}$						
	7	レンソン				_		L				
	8	1		<u> </u>		<u> </u>	_	_	_			
	9	1		<u> </u>	_		_	_	_			
	10	1		┞	_	_	<u> </u>	<u> </u>	_			
	11	/		┡	<u> </u>	_	ļ	⊢				
$\vdash$	12			⊢	⊢		├	$\vdash$	-			
	13	$\vdash$	_	$\vdash$	-	$\vdash$	$\vdash$	├	$\vdash$	-		
<del> </del>	10 11 12 13 14 15 16 17 18	H	_	⊢	$\vdash$	-	$\vdash$	-	<u> </u>	-		
	16	H		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$		$\vdash$		
	17			-	┝	$\vdash$	-	⊢	_	$\vdash$		
	18	H			-	-	-	┝	-	⊢		
	10	$\vdash$		┝	<del> </del>	-	_		$\vdash$			
	20	<del> </del>			$\vdash$	┝	<del> </del>	$\vdash$		$\vdash$		
	20 21	-	_		$\vdash$	┝	┝	_		$\vdash$		
_	22			$\vdash$		┢		$\vdash$	-	$\vdash$		
	22					$\vdash$	<del>                                     </del>	<del> </del>	H			
	24								П			
	25											
	26											
	27											
	28 29											
	29			<u>_</u>			L	_				
	30			<u> </u>		<u>L</u>	L	L				
	31	_		<u> </u>	<u> </u>		_	<u> </u>	L			
	32			_	_		_	_	L			
ļ	33	<u> </u>		⊢	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$			
	34	$\vdash$	_	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	ш	L-I		
	35		_	<u> </u>	-	<u> </u>	$\vdash$	⊢	<u> </u>	$\vdash$		
-	36 37	H	_	$\vdash$	-	<del> </del>		├-	<u> </u>	-		
	38	$\vdash$	_	├-	├	-	$\vdash$	$\vdash$	<u> </u>			
	39	-		├-	$\vdash$	-	<del> </del>	$\vdash$	$\vdash$	H		
	40	-		$\vdash$	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-		
	41	$\vdash$	—	$\vdash$	┢		<del>  -</del>	$\vdash$	$\vdash$	$\vdash$		
	42	H	-	$\vdash$	┢	-	-	$\vdash$	$\vdash$	$\vdash$		
_	43	$\vdash$	_	一	$\vdash$		┝╌	├-	$\vdash$			
	44	П	_	$\vdash$	$\vdash$		Ι-	├─	$\vdash$	$\vdash$		
	45		_	$\vdash$	$\vdash$	$\vdash$	┢	$\vdash$	$\vdash$	-		
	46		_	$\vdash$	$\vdash$	$\vdash$	┢	$\vdash$				
	47				Г		Г	$\vdash$				
	48			Г						П		
	49											
	50	Γ				$\Box$	$\Gamma^{-}$	Γ_				

1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19	7336222222										Final	Original									
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	レンソン			-	4																
8 9 10 11 12 13 14 15 16 17	レンソン			7	$\dashv$	_						51					$\vdash$	П		$\neg$	_
8 9 10 11 12 13 14 15 16 17	レンソン			$\dashv$		- 1	_	_				51 52 53	$\vdash$	$\dashv$				-	Н	_	H
8 9 10 11 12 13 14 15 16 17	V			- 1	_	$\neg$	_		$\vdash$			52	$\vdash$	$\dashv$	$\dashv$	_	H	$\vdash$	-		⊢
8 9 10 11 12 13 14 15 16 17	V			-	$\dashv$	$\dashv$	_		$\vdash$			53	$\dashv$	-	-			_	_	_	-
8 9 10 11 12 13 14 15 16 17	V		- 1	-	-		_		-			54	-	_	_						╙
8 9 10 11 12 13 14 15 16 17	7777	$\vdash$	-	-	-			_	_			55	-		_			_			<u> </u>
8 9 10 11 12 13 14 15 16 17	777	1 1	_	_	_							56	$\Box$	_	_			L			_
9 10 11 12 13 14 15 16 17	7	↤	_	_	4	_						57	_	_				_			L
11 12 13 14 15 16 17	1	Ш	$\perp$	_	4	_						58						L			_
11 12 13 14 15 16 17	1	Ш		_	_				Ш			59									
12 13 14 15 16 17	_	$\perp$	_	_	_	_						60 61		_							
13 14 15 16 17 18	1	1		$\perp$	$\perp$							61									
13 14 15 16 17 18												62 63									
15 16 17 18	1											63									Г
15 16 17 18												64	П								
16 17 18	1	П		П	П					ĺ		65									
17		П		$\neg$	П					ĺ		66									
18				1	T					İ		67									
10		Ħ			$\exists$					i	$\neg \neg$	68					-				
1 19	1	П	_	$\neg$	_			_				69		$\neg$	$\neg$		_				
20	$\top$	H	$\dashv$	$\dashv$	十				Н			70		$\dashv$	ᅥ				_	_	_
21	1	П	1	7	┪	$\neg$			$\vdash$			71	-	$\neg$	$\neg$						_
22		H	$\neg$	$\dashv$	寸				$\vdash$		$\neg$	72	-	$\dashv$	$\dashv$		-	-	-		<u> </u>
22 23	1		$\dashv$	$\dashv$	$\dashv$	$\dashv$	_		$\vdash$		$\neg$	73	$\dashv$	┪	$\neg$			$\vdash$			<del> </del>
24	+			$\dashv$	$\dashv$	$\dashv$			$\dashv$			74		$\dashv$	$\dashv$	-		_	-	_	<u> </u>
25	+-		$\dashv$	$\top$	7	$\dashv$			$\neg$	1		75	$\dashv$	$\neg$	$\dashv$		-			-	┝
26	╅	$\Box$	$\dashv$	+	$\dashv$	$\dashv$		_		ŀ		76	-	$\dashv$	-	$\vdash$	-			_	
27	+-	-	$\dashv$	+	十	ᅥ			-	- }	-	77	$\vdash$	-	$\dashv$						-
28	+	$\vdash$	+	十	-	ᅱ			$\dashv$	- }		78		$\dashv$	$\dashv$			_		_	-
28 29	+	$\vdash$	+	$\dashv$	$\dashv$						-	79	$\vdash$	$\dashv$	-				$\vdash$	_	-
30	+-	<del>   </del>	+	+	$\dashv$	ᅥ	-		$\dashv$	. }	-	80	$\dashv$		$\dashv$			-	-	_	_
31	+	$\vdash$	+	+	+	ᅱ	-	_	$\dashv$	- }		81	$\dashv$		$\dashv$	$\vdash$	-		-		
32	+		+	+	$\dashv$	$\dashv$			$\dashv$		-	82	$\dashv$		$\dashv$				$\vdash$		-
33		$\vdash$	+	+	-	$\dashv$			$\dashv$		$\dashv$	83	-		$\dashv$				-		
34	+-	<del>                                     </del>	-	+	-+				$\dashv$	}	-	0.4	-	-		-	-	-	Н	_	-
34 35	+	$\vdash$	+	+	-	$\dashv$	-		$\dashv$	1		84 85	$\dashv$	$\dashv$	$\dashv$	$\vdash$	$\vdash$	Н	H	-	$\vdash$
30	+	$\vdash$	+	+	$\dashv$	$\dashv$	$\vdash$	_	$\dashv$	-		00		-	$\dashv$	$\vdash$	Н	$\vdash$	$\vdash$		$\vdash$
36	+	$\vdash$	+	+	-		$\vdash$	_	$\dashv$	}		86			-		Н	Щ	$\vdash$	$\vdash \dashv$	⊢
37	+	$\vdash \vdash$	+	+	-	$\dashv$			$\dashv$	]		87	$\dashv$	_			Н	Ь.	_	$\square$	⊢
38	-		-+	+	-1				$\Box$	-	-	88	$\dashv$	_		_	Щ	Н	$\Box$	$\square$	<u> </u>
39 40	+-	$\vdash \vdash$	$\dashv$	-	-		Щ	H	$\dashv$			89	$\dashv$		_	-	Ш	Щ	$\sqcup$	Щ	├
40	+	$\vdash \vdash$	$\dashv$	$\dashv$	4	_			Щ	ļ		90	$\dashv$	_	_	_	Щ	Щ		Ш	<u> </u>
41	+-	$\vdash \downarrow$	-	$\dashv$	4				Щ	ļ		91	$\dashv$		_	$\Box$	$\square$	Ш	$\Box$	-	<u> </u>
42		$\vdash \vdash$	$\dashv$	4	4	_			$\square$	ļ		92	$\vdash$	_	_	Щ	Ш	Ш		Щ	├_
43		$\vdash \vdash$	$\dashv$	4	4	_			$\square$	ļ		93	$\dashv$		_		Ш	Щ	Ш	Ш	⊢_
44		$\vdash \vdash$	4	4	_				$\Box$	ļ		94	$\sqcup$	_	_			Ш			<u> </u>
45		$\vdash \vdash$	4	$\dashv$	4	_			Щ	ļ		95	-		_		$\sqcup$	Ш		Ш	⊢
46		$\vdash \downarrow$	$\dashv$	4	_	_				ļ		96			_		Ш	Ш		L	L_
47		$\vdash \downarrow$	_	4	4	_				ļ		97	$\Box$	_	_			Ш	Щ	Ш	<u> </u>
48		$\vdash \downarrow$	4	4	_					ļ		98	$\dashv$		_	$\Box$	Ш	Щ		Щ	<u> </u>
49		ı I		_1		[				ļ		99		- 1	- 1		1 1	1			_
50		<del>   </del>	$\neg$		-	_			$\neg$			100		$\neg$	$\neg$	$\neg$	-	-			1

Cla	aim	<u> </u>	_	_	[	Date	9		,—	
Final	Original									
	101 102									
	102									
	103		L					L_	_	
	104	_	<u> </u>	_	<u> </u>	<u> </u>	_	_	<u> </u>	$\square$
	105	_	<u> </u>	_	<u> </u>	┞	<u> </u>	_	_	Ш
	106 107	-	<u> </u>	<u> </u>		├	├	_	-	Н
	107	-	_			┢	-	-	-	Н
	109	-	-	_	-	$\vdash$	-	_		Н
	110		$\vdash$	_	$\vdash$	$\vdash$				Н
	111									П
	112 113									
	113			_		_	L_			
	114	_		_	ļ		<u> </u>	_	_	Ш
	115		_		L	<u> </u>	<u> </u>	<u> </u>	_	Щ
	116 117	$\vdash$		_	<u> </u>		<u> </u>		⊢	Н
	118	$\vdash$	$\vdash$	$\vdash$	$\vdash$	┝	⊢	_	<del> </del>	Н
	118 119	$\vdash$	$\vdash$	$\vdash$	┢	┢╌	┢─	_	┝	Н
	120	-	┢	-	┢	$\vdash$	H		$\vdash$	Н
	120 121 122					_			_	Н
	122									
	123 124 125									Ш
	124	<u> </u>		<u> </u>	_	_	<u> </u>		_	Ш
	125	_		L		-			_	Щ
	126 127	$\vdash$	-	┝	-	├		_	├	$\vdash$
	128	⊢	$\vdash$	┝		-	┢	_	├	$\vdash$
	129	-	$\vdash$			<u> </u>	-	<u> </u>	$\vdash$	Н
	130 131 132 133			$\vdash$		Т				$\vdash$
	131					Г			$\overline{}$	
	132									
	133									
	134 135		_	<u> </u>		L			L	$\sqcup$
	135	_		$\vdash$	_	H			<u> </u>	$\sqcup$
	136	_	_	-	_	<u> </u>	-	_	_	$\vdash\vdash$
	137 138	-		$\vdash$		$\vdash$	-	_	-	$\vdash$
	139		-	H	-	$\vdash$	$\vdash$	-	-	$\vdash\vdash$
	140					Н		-	-	$\vdash$
	141	Г		П		П		Т	Т	П
	142									
	143									
	144	ا				L				
	145		<u> </u>	<u> </u>	_	L	_	_	<u> </u>	Ш
	146 147	_	H	<b> </b>	_	⊢	<u> </u>	_	$\vdash$	Н
	147	-	-	$\vdash$	-	-		_	$\vdash$	$\vdash\vdash$
	149	$\vdash$	$\vdash$	-		$\vdash$	_	-	Н	$\vdash\vdash$
	150		-	Н		Н	_	Т		H